IN THE CLAIMS

Please amend the claims as follows:

Claim 1 (Currently Amended): A peptide or a salt thereof ~~having~~ comprising an amino acid sequence of Formula I (SEQ ID NO: 1):

X_1 [Lys X_2 X_3 Phe Gln]$_m$ Arg Gln Ile [Lys X_4 Pro Phe Gln]$_n$ X ~~in which~~ wherein

X_1 is absent or is an acetyl group;

X_2 and X_4 are independently selected from the group consisting of Ileu and Leu;

X_3 is selected from the group consisting of Pro and Trp;

X is a peptidic moiety of a length selected from the group consisting of 1, 2, 3, 4, 5, 6, 7 and 8 amino acids ~~and~~ wherein X comprises ~~containing~~ at least one basic amino acid and wherein X ~~which~~ is amidated at the C-terminus;

m is an integer selected from the group consisting of 0 and 1;

n is an integer selected from the group consisting of 1 and 2;

~~as well as salt thereof~~.

Claim 2 (Currently Amended): ~~A~~ The peptide ~~according to~~ of claim 1, wherein X is a peptidic moiety of a length selected from the group consisting of 5, 6, 7 and 8 amino acids and wherein X ~~containing~~ comprises at least one basic amino acid.

Claim 3 (Currently Amended): ~~A~~ The peptide according to ~~any of the preceding claims~~ claim 1, wherein X ~~contains~~ comprises at least one basic amino acid selected from the group consisting of Lys and Arg.

Claim 4 (Currently Amended): ~~A~~ The peptide according to claim 1 ~~any of the preceding claims~~, wherein X is the ~~following~~ peptidic moiety (SEQ ID NO: 2):

Asn X_5 X_6 Met X_7 Trp X_8 X_9-NH$_2$ wherein

X_5, X_6, X_7, X_8 and X_9 are independently selected from <u>the group consisting of</u> Arg and Lys.

Claim 5 (Currently Amended): A <u>The</u> peptide according to ~~any of the preceding claims~~ <u>claim 1</u> wherein X is ~~of~~ SEQ ID NO: 10.

Claim 6 (Currently Amended): A <u>The</u> peptide according to claim 1, wherein m is 0 and n is 1.

Claim 7 (Currently Amended): A <u>The</u> peptide according to claim 1 wherein X_1 is acetyl.

Claim 8 (Currently Amended): A <u>The</u> peptide according to claim 1, wherein m is 0 and n is 2.

Claim 9 (Currently Amended): A <u>The</u> peptide according to claim 1, wherein m is 1 and n is 1.

Claim 10 (Currently Amended): A <u>The</u> peptide according to <u>claim 1</u> ~~any claims from 1 to 9~~ selected from <u>the group consisting of</u> SEQ ID NO: 7 and SEQ ID NO: 8.

Claim 11 (Canceled).

Claim 12 (Original): A pharmaceutical composition comprising ~~a~~ the peptide ~~according to any one of claims 1 to 10~~ of claim 1 and a pharmaceutically acceptable excipient, diluent, ~~or~~ carrier, or combination thereof.

Claim 13 (Currently Amended): <u>A method of treating at least one of Alzheimer's disease, Dementia pugilistica, Hereditary Cerebral Haemorrage with amyloidosis of the Dutch type (HCHWA-D), head trauma, and vascular dementia with amyloid angiopathy, in a subject in need thereof, comprising</u>

<u>administering</u> ~~Use of~~ a peptide<u>, or a salt thereof,</u> ~~according to~~ <u>of</u> Formula (II) (SEQ ID NO: 3):

X_1 [Lys X_2 X_3 Phe Gln]$_m$ Arg Gln Ile [Lys X_4 X_5 Phe Gln]$_n$ X <u>to the subject in need thereof in an amount sufficient to treat one of Alzheimer's disease, Dementia pugilistica, Hereditary Cerebral Haemorrage with amyloidosis of the Dutch type (HCHWA-D), head trauma, and vascular dementia with amyloid angiopathy, wherein</u> ~~in which~~

X_1 is absent or is an acetyl group;

X_2 and X_4 are independently selected from <u>the group consisting of</u> Ile and Leu;

X_3 and X_5 are independently selected from ~~is~~ <u>the group consisting of</u> Pro and Trp;

X is a peptidic moiety of <u>a length selected from the group consisting of</u> 1, 2, 3, 4, 5, 6, 7 and 8 amino acids ~~and containing~~ <u>wherein X comprises</u> at least one basic amino acid and ~~which~~ <u>wherein X</u> is amidated at the C-terminus;

m is an integer selected from <u>the group consisting of</u> 0 and 1;

n is an integer selected from <u>the group consisting of</u> 1 and 2~~;~~

~~as well as salts thereof for the preparation of a medicament for the treatment or prevention of a disease or condition selected from Alzheimer's disease, Dementia pugilistica~~

(including head trauma), Hereditary Cerebral Haemorrhage with amyloidosis of the Dutch type (HCHWA-D) and vascular dementia with amyloid angiopathy.

Claim 14 (Currently Amended): ~~Use according to~~ The method of claim 13 wherein X_5 is Trp.

Claim 15 (Currently Amended): ~~Use according to~~ The method of claim 13 wherein the peptide ~~according to~~ of Formula (II) is of SEQ ID: 1.

Claim 16 (Currently Amended): ~~Use according to~~ The method of claim 13 wherein X_4 is Ile.

Claim 17 (Currently Amended): ~~Use according to~~ The method of claim 13 wherein X is a peptidic moiety of a length selected from the group consisting of 5, 6, 7 and 8 amino acids and wherein X comprises ~~containing~~ at least one basic amino acid.

Claim 18 (Currently Amended): ~~Use according to~~ The method of claim 13 ~~any claims from 13 to 17~~ wherein X ~~contains~~ comprises at least one basic amino acid selected from the group consisting of Lys and Arg.

Claim 19 (Currently Amended): ~~Use according to any claims from 13 to 18~~ The method of claim 13 wherein X is ~~the peptidic moiety~~ (SEQ ID NO: 2) ~~as defined above; or a derivative or analog thereof~~.

Claim 20 (Currently Amended): ~~Use according to any claims from 13 to 19~~ The method of claim 13 wherein X is ~~of~~ SEQ ID NO: 10.

Claim 21 (Currently Amended): ~~Use according to~~ The method of claim 13, wherein m is 0 and n is 1.

Claim 22 (Currently Amended): ~~Use according to any of the preceding claims from 13 to 21~~ The method of claim 13 wherein X_5 is Trp, X is ~~the peptidic moiety of~~ SEQ ID NO: 2 ~~as defined above~~, m is 0 and n is 1.

Claim 23 (Currently Amended): ~~Use according to~~ The method of claim 13, wherein m is 1 and n is 1.

Claim 24 (Currently Amended): ~~Use according to any claims from 13 to 23~~ The method of claim 13 wherein X ~~the peptide~~ is ~~of~~ SEQ ID NO: 4.

Claim 25 (Currently Amended): ~~Use according to any claims from 13 to 24~~ The method of claim 13 wherein ~~the peptide~~ X is selected from the group consisting of SEQ ID NO: 7, SEQ ID NO: 8 and SEQ ID NO: 9[[)]].

Claim 26 (Currently Amended): ~~Use according to any of the preceding claims from 13 to 25~~ The method of claim 13, wherein the disease is Alzheimer's disease.